

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test)) near10 ((chang\$4 or modif\$5 or alter\$4 or increas\$4 or decreas\$4) near5 (current or signal or voltage or driv\$4) near5 (tilt\$4 or align\$4 or coil))) and ((laser or disc or light or disk or medium) near5 (angle or misalign\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 11:42
L2	140	((((tilt\$4 or align\$4 or misalign\$4) near10 (control or adjust\$4 or correct\$4 or compensat\$4 or adjust\$4)) same ((offset or control or test) near5 (signal or data or information)) same (peak or maximum or bottom or minimum or difference)) and (((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test)) with (chang\$4 or modif\$5 or driv\$4) with (tilt\$4 or align\$4 or coil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 11:45
L3	138	((((tilt\$4 or align\$4) near10 (control or adjust\$4 or correct\$4 or compensat\$4 or adjust\$4)) same ((offset or control or test) near5 (signal or data or information)) same (peak or maximum or bottom or minimum or difference)) and (((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test)) with (chang\$4 or modif\$5 or driv\$4) with (tilt\$4 or align\$4 or coil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 11:47

L4	2	2 not 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/03 11:48
S1	1154	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/08 21:25
S2	436	(369/53.19).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/08 21:25
S3	50	(tilt\$3 or inclin\$5) same (max\$4 or min or minimum) same (RF) same ((offset or reference or threshold) near5 (value or signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:27
S4	9	(tilt\$3 or inclin\$5) same (max\$4) same (min or minimum) same (RF) same ((offset or reference or threshold) near5 (value or signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:28
S5	1312	S1 S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:28
S6	7	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:29
S7	2211	(tilt near5 coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:29
S8	18	S3 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:29
S9	11629	((photo adj2 detector) or photodetector) same (objective)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:30

S10	4	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:30
S11	4	S5 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 21:30
S12	2	"20020060964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 11:28
S13	9	"6434096"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 11:28
S14	1	("6434096").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/09 12:43
S15	0	(10/818142).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/09 12:44
S16	1362	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/02 10:23
S17	512	(369/53.19).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/02 10:23
S18	10	(tilt\$3 or inclin\$5) same (max\$4) same (min or minimum) same (RF) same ((offset or reference or threshold) near5 (value or signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23
S19	1553	S16 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23
S20	8	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23

S21	54	(tilt\$3 or inclin\$5) same (max\$4 or min or minimum) same (RF) same ((offset or reference or threshold) near5 (value or signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23
S22	2486	(tilt near5 coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23
S23	19	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23
S24	13373	((photo adj2 detector) or photodetector) same (objective)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23
S25	5	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23
S26	5	S19 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:23
S27	151	(369/53.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/02 10:23
S28	194	(369/53.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/02 10:23
S29	91	(369/53.13).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/02 10:24
S30	108	(369/53.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/02 10:24
S31	345	(369/47.27).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/02 10:24
S32	165	(369/47.36).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/02 10:24

S34	2491	S19 S27 S28 S29 S30 S31 S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:24
S35	43169	((tilt\$4 or align\$4 or level \$4) near10 (control or adjust\$4 or correct\$4 or compensat\$4 or adjust \$4)) same ((offset or control or test) near5 (signal or data or information)) same (peak or maximum or bottom or minimum or difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:28
S36	3693	((tilt\$4 or align\$4) near10 (control or adjust \$4 or correct\$4 or compensat\$4 or adjust \$4)) same ((offset or control or test) near5 (signal or data or information)) same (peak or maximum or bottom or minimum or difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:29
S37	175	S34 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:30
S38	1	10/697455	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:30
S39	138	((tilt\$4 or align\$4) near10 (control or adjust \$4 or correct\$4 or compensat\$4 or adjust \$4)) same ((offset or control or test) near5 (signal or data or information)) same (peak or maximum or bottom or minimum or difference)) and (((record \$4 or writ\$4 or stor\$4) near5 (offset or control or test)) with (chang\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:50

		or modif\$5 or driv\$4) with (tilt\$4 or align\$4 or coil))				
S40	48	S39 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:51
S41	664	((tilt\$4 or align\$4) near10 (control or adjust \$4 or correct\$4 or compensat\$4 or adjust \$4)) same (((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test)) with (chang\$4 or modif\$5 or driv\$4) with (tilt\$4 or align\$4 or coil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:02
S42	813	((tilt\$4 or align\$4) near10 (control or adjust \$4 or correct\$4 or compensat\$4 or adjust \$4)) same (((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test)) with (chang\$4 or modif\$5 or driv\$4 or current or voltage) with (tilt\$4 or align\$4 or coil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:03
S43	92	S34 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:05
S44	388	((((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test)) with ((chang\$4 or modif\$5 or driv\$4) near5 (current or signal or voltage) near5 (tilt\$4 or align\$4 or coil)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:14

S45	78	((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test)) near10 ((chang\$4 or modif\$5 or alter\$4 or increas\$4 or decreas\$4) near5 (current or signal or voltage or driv\$4) near5 (tilt\$4 or align\$4 or coil)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:17
S46	14	S45 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:19
S47	1	((tilt or align\$4) near3 (control or adjust or compensat\$4 or fix\$4)) and (pickup or head) and (coil) and (objective or focus\$3 or lens) and ((offset or test or control) near3 (data or signal)) and ((modif\$4 or change or alter\$4 or increas\$4 or decreas\$4) near5 (driv\$4 or signal or voltage or current)) and (playback or read or reproduc\$4) and (disk or disc or medium) and (signal or RF) and (peak or maximum or bottom or minimum or difference or subtract\$4)).clm.	US-PGPUB	OR	ON	2009/09/02 11:33
S48	1	("20020060964").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/02 12:39
S49	25	(tilt\$3 or inclin\$5 or angle) same (max\$4) same (min or minimum) same (RF) same ((offset or reference or threshold) near5 (value or signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 13:07
S50	15	S49 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 13:07

S51	8	(((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test)) near10 ((chang\$4 or modif\$5 or alter\$4 or increas\$4 or decreas\$4) near5 (current or signal or voltage or driv\$4) near5 (tilt\$4 or align\$4 or coil))) and ((laser or disc or light or disk) near5 angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 13:08
S52	8	(((record\$4 or writ\$4 or stor\$4) near5 (offset or control or test or displace\$4)) near10 ((chang\$4 or modif\$5 or alter\$4 or increas\$4 or decreas\$4) near5 (current or signal or voltage or driv\$4) near5 (tilt\$4 or align\$4 or coil))) and ((laser or disc or light or disk) near5 angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 13:14

9/ 3/ 2009 11:50:12 AM

C:\ Documents and Settings\ talunkal\ My Documents\ EAST\ Workspaces\ 10-697455.wsp